The incumbent will perform the tasks assigned under the overall supervision of the FAO Representative in Indonesia, the direct supervision of National Project Manager (NPM) and the Project Lead Technical Officer (LTO). The expert will work in coordination with the international advisers and FAO staff and will support the technical coordination, and implementation of the I-Fish project. Specifically, the incumbent will support stock assessment and ecosystem modelling of inland fisheries management and assess the impacts of inland fisheries management measures on biodiversity through performing the following task:

- Develop model for assessing impacts of fishing/aquaculture and land use on aquatic biodiversity;
- Develop the system for regular feedback and advance warning on conflict, and conflict resolution;
- Identify and review existing business opportunities on capture fisheries, aquaculture, processing, and marketing of fish products produce from the area of I-Fish project (Sumatera, Java, Kalimantan);
- Identify and establish the pilot project on conservation biodiversity of inland aquatic ecosystem in demonstration areas (Sumatera, Java, Kalimantan);
- Technical support to demonstration activities to prepare the participatory land use plans, and their implementation at demonstration sites;
- Develop the training, dissemination and extension module on pollution and waste management in Kampar demo site;
- Conduct the training, dissemination and extension on pollution and waste management in Kampar demo site;
- Develop the training module to strengthen of law enforcement capacity of local government;
- Conduct the training to strengthen of law enforcement capacity of local government;
- Identify migrating route/distribution areas and appropriate fishing sites;
- Develop Good Practices (GPs) manual on capture fisheries, including beje fisheries in inland aquatic ecosystem;
- Develop Good Practices (GPs) manual on eel fisherie in inland aquatic ecosystem;
- Develop Good Practices (GPs) manual on aquaculture in inland aquatic ecosystem;
- Analyze market access and value chain of eel fisheries in Serayu River and Pelabuhan Ratu catchment;
- Review of international certification and ecolabelling guidelines of eel;
- Review the international, national, and local regulation on eel fishery;
- Develop and improve of Indonesian National Standard/Standard Nasional Indonesia (SNIs) for eel fishery;
- Evaluate improved Indonesian National Standard/Standard Nasional Indonesia (SNIs) for eel fisheries;
- Develop the guidelines for national certification and ecolabelling of eel fisheries based on international standard;
- Conduct the training for fishers, collectors, and farmers of eel for capacity building to comply the national and international standard of certification and ecolabelling;
• Supervise data system for assessing the impact of the project activities on aquatic biodiversity;
• Report routinely to PMU and field project units;
• Liaise regularly with PMU and national government;
• Contribute to project monitoring and evaluation;
• Prepare and submit technical reports on all the major technical assignments;
• Prepare and submit field mission reports and monthly work progress reports to PMU;
• Prepare and submit the end of assignment report

Expected Outputs:

1. The model for assessing impacts of fishing/aquaculture and land use on aquatic biodiversity developed;
2. Technical reports outlining details of potential conflicts amongst stakeholders and resolution mechanism adopted (Annual report to PSC);
3. Existing business opportunities on capture fisheries, aquaculture, processing, and marketing of fish products produce from the area of I-Fish project identified and reviewed;
4. The pilot project of biodiversity conservation in demonstration areas identified and established (Sumatera, Java, Kalimantan);
5. The technical reports on participatory development of land, water system, and inland aquatic ecosystem use plans and their implementation in the demonstration sites;
6. Training manuals and extension guidelines on pollution and waste management in Kampar demo site developed;
7. The technical reports on the training good pollution and waste management and its implementation in Kampar demonstration site;
8. Training module to strengthen law enforcement capacity of local government developed;
9. Local government officials trained to strengthen the law enforcement;
10. Appropriate fishing sites and eels migrating route and distribution areas identified;
11. Good Practices (GPs) manual on capture fisheries, including beje in inland aquatic ecosystem developed;
12. Good Practices (GPs) manual on eel fisheries in inland aquatic ecosystem developed;
13. Good Practices (GPs) manual on aquaculture in inland aquatic ecosystem developed;
14. Market access and value chain of eel fisheries in Serayu River and Palabuhan Ratu catchment analysed and recommended;
15. The reports on reviewed of international certification and ecolabelling guidelines of eel;
16. The reports on reviewed international, national, and local regulation of eel fisheries;
17. The Indonesian National Standard (Nasional Standard Indonesia/SNI) for eel fishery developed and improved;
18. The report on evaluation of improved Indonesian National Standard (Nasional Standard Indonesia/SNI) for eel fisheries;
19. The guidelines for national certification and ecolabelling of eel fisheries based on international standard developed;
20. The report on the training of fishers, collectors, and farmers of eel fisheries to comply with the national and international standard of certification and ecolabelling;
21. Technical report on evaluation of project environment and socio-economic impacts;
22. Technical report on operation of the data system for assessing project impact on aquatic biodiversity;
23. Monitoring and evaluation report on the implementation of the project activities technically supported by the consultant;
24. End of assignment report covering all assigned tasks;

Rights

1. Any software, document or any other product developed under the present contract will be the property of the Food and Agriculture Organization of the United Nations (FAO);
2. FAO has the freedom to modify, distribute and use it according to its mandate without limitation;
3. The expert shall not communicate to any person or other entity any unpublished information made known to him by the Food and Agriculture Organization in the course of performing his obligations under the terms of this agreement except upon authorization by the Food and Agriculture Organization;
4. The title rights, copyrights, and all other rights of whatsoever nature in any material produced under the provisions of this agreement shall be vested exclusively in the Food and Agriculture Organization.
Academic Qualifications:

- Advanced university degree in fisheries science, Aquaculture, community development, natural resource management or a related field

Technical Competencies and Experience Requirements:

- Eight years of relevant experience in inland/freshwater fisheries assessment and management, including practical field experience in freshwater fisheries and aquaculture;
- Freshwater/inland fisheries/aquaculture experience at local and national level in planning, implementation and monitoring;
- Experience work in freshwater aquaculture, specifically on breeding technology and seed production;
- Experience in restocking activity, site selection for target area of restocking, and capable to communicate with local people dependant on freshwater resources to enhance reducing the number of critical habitat of aquatic biodiversity in demonstration area;
- Capable to solve the problem on biodiversity conservation and communicate with stakeholders to increase the achievement of target outputs and outcomes;
- Demonstrated capacity to support, advise and guide training processes on inland fisheries surveys;
- Demonstrated ability to implement a variety of analytical methodologies / techniques;
- Demonstrated ability to liaise with multiple UN, NGO, governmental, and media agencies;
- Capable to describe training material and organize the capacity building training for targeted people or group of people in demonstration area;
- Strong relationship with government and non-government institution, national and international NGO, private sectors, academia, researcher, and other related to support his/her activities;
- Familiar with computer skill such as MS office, Power Point, excel, MS Words;
- Excellent communication, writing and presentation skills in English
- Languages: Fluency in written and spoken English and Bahasa Indonesia

Duty station: Jakarta, Indonesia with In-country travel as required

Duration: 3 months initial contract with possibility of further extension subjects to satisfactory performance

GENERAL NOTE TO ALL APPLICANTS:

Interested candidates should submit a Personal History Form (PHF), CV and a covering letter clearly stating their relevant skills, experience, vacancy and reference code by e-mail to: E-mail: FAO-ID@fao.org

Submission DEADLINE: 13 May 2018

FAO regrets to inform applicants that only short-listed candidates will be contacted.